



PORT OF PORTLAND

DAILY DIARY

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PROJECT Terminal 2 / Terminal 5 Maintenance Dredging

CONTRACT NO. 52449/01D015

CONTRACTOR Hickey Marine Enterprises, Inc.

SUPERINTENDENT Greg Speyer

DAY OF WEEK & DATE: Monday, December 17, 2001

REPORT NO. 009

WEATHER Partly to Mostly Cloudy

TEMPERATURE 39 - 46

NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:

Hickey Marine - Foreman, Operator, Tugboat Pilot, Pile Buck

MAJOR EQUIPMENT ON JOB (Size/capacity and hours):

Hickey Marine - Sea Vulture Crane Barge, 7 Bin Dump Scow, Tugboat, Skiff

CHRONOLOGICAL ACCOUNT OF DAY'S WORK

10:15 am Per telecon with Jeff (Port Dredge Captain), he estimated that the pumping of the dump scow would be completed at 4:30 or 5:00 pm. I notified Greg (Hickey). Greg informed me that he planned to dredge Monday through Thursday at night.

11:00 am Per telecon to Sebastian (Port Marine Development Manager), I provided a project update.

3:00 pm Per telecon to the Port Dredge crew, I was informed that they had a breakdown and were trying to obtain the broken part. They anticipated that the pumping would be completed at 7:00 or 8:00 pm. I notified Greg (Hickey).

3:50 pm Per telecon with Greg (Hickey), he scheduled a 7:30/8:00 pm barge pick up. He will pick up the barge even if it is not completely empty. He requested that the Port crew pump the water out first since it would pump faster than soil. Greg indicated that he planned to start dredging at 9:00 pm. I notified the Port Dredge crew.

5:00 pm Per telecon with John (Port Environmental), he inquired how long the dredging would last tonight in order to anticipate if one or two samples were required. Per telecon to Greg (Hickey), he indicated that his dredging crew would decide how late to dredge. I notified John and indicated that I would contact Hickey's crew later tonight and inquire about the estimated stop time.

6:15 pm Per telecon with John (Port CCM), I provided an update to the dredging schedule. John requested that I take some digital photos of the operation.

9:00 pm Per telecon to Hickey's Dredge crew, they anticipate starting dredging at 10:00 pm.

10:00 pm Per telecon with Andy (Hickey), they were ready to start dredging. I notified John (Port Environmental).

10:10 pm Hickey began dredging at the south end of Dredge Area 3 of Berth 501. The screen was over Bin Nos. 3 and 4. The dump scow draft at Bin No. 7 was at 6 feet. The ship "Blue Nova" was being loaded at Berth 501. There was a barge in the barge slip.

10:20 pm Hickey paused the dredging to move ahead to the north. There was no turbidity visible 100 feet downstream from the dredge bucket. The river appeared to be in a slack tide.

11:20 pm Hickey moved ahead to the north. The dump scow draft at Bin No. 7 was at 8.5 feet.

12:50 am Per telecon with John Childs (Port Environmental), he informed me that he was leaving to sample at the dredging site. I notified Andy (Hickey). The dredging was progressing very quickly. Andy anticipated finishing at about 4:00 am. I notified John (Port Environmental).

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1:20 pm Hickey continued dredging in Dredge Area 3. I observed that the visible turbidity appeared to be limited to a 50 foot radius around the digging bucket. John Childs was in the Port boat, with Port Navigation personnel, sampling upstream from the dredge bucket.

1:40 pm John Childs sampled downstream from the dredge bucket.

2:00 pm I observed Hickey locating the screen over Bin Nos. 2 and 3.

2:50 pm Per voice message from Maury (Port Navigation), the turbidity sampling results were as follows:

<u>Sampler</u>	<u>Time</u>	<u>Upstream</u>	<u>Top</u>	<u>Mid</u>	<u>Bottom</u>	<u>AVG</u>	<u>Downstream</u>	<u>Top</u>	<u>Mid</u>	<u>Bottom</u>	<u>AVG</u>
John Childs	1330		39.2	42.9	41.2	41.1		38.9	33.2	36.0	36.0

3:00 pm Hickey continued dredging in Dredge Area 3. The dump scow draft at Bin No. 1 was 11.5 feet.

4:00 pm I discussed the project with John Childs at the Terminal 6 construction trailer.

4:10 pm Dredging was completed for the day.

TESTS PERFORMED: _____

PHONE LOG: _____

SITE PHOTOS/VIDEOS TAKEN: _____

FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED: _____

INSPECTOR Frank Schmidt HRS _____ DATE _____

(signature on hardcopy)– _____